

I CLAIM:

1. A process for producing a molded article, especially from a carbon molding compound which is treated with carbon fibers and contains a thermosetting binder, the process comprising hardening the molded article by heating the molded article in a press mold under pressure, further comprising heating the molded article itself by electric resistance heating.
2. An equipment for producing a molded article, especially from a carbon molding compound which is treated with carbon fibers and contains a thermosetting binder, the equipment comprising  
  
a press mold mounted in a press frame, especially with an intermediate arrangement of an adapter, wherein  
  
opposing parts of the press mold are electrically insulated at least from the press frame and are connected to a current source.
3. The equipment according to claim 2, wherein the opposing parts of the press mold are an upper ram and a lower

ram.

4. The equipment according to claim 2, wherein the opposing parts are insulated from the adapter, or the adapter is insulated in itself.
5. The equipment according to claim 2, wherein other parts of the press mold are insulated at least from the press frame and from the adapter, or the adapter is insulated in itself.
6. The equipment according to claim 2, wherein other parts of the press mold are insulated in the press mold from the opposing parts and from the molding compound.
7. The equipment according to claim 2, wherein the press mold is configured for producing a molded article, especially a flat molded article, with cavities and webs between the cavities, and with disks essentially joined by the webs, further comprising at least one removable core, wherein the opposing parts are a lower ram and an upper ram, wherein a segment ram is integrated in each of the upper and lower rams, wherein the segment rams

are not connected to the current source, wherein the segment rams have ram segments having essentially the same cross-sectional shape as the webs, wherein the segment rams move ram segments into and engage recesses having the same cross-sectional shape in the lower ram or the upper ram, wherein the core has core segments forming the cavities, and wherein spaces of the core segments are arranged in the press mold congruently with the ram segments.

8. The equipment according to claim 7, wherein the core is comprised of an electrically non-conductive material, wherein the material is destroyable by heating.
9. The equipment according to claim 7, wherein, for connecting the rams with the current source, each ram comprises a ring having a large number of cable connections distributed over the circumference thereof, wherein the ram is mounted on the ring, and the ring is mounted on the adapter and is insulated therefrom.